

REMARKS

Claims 1-11 are pending in the present application. No amendment has been proposed. It is respectfully submitted that this Amendment is fully responsive to the Office Action dated November 2, 2005

As to the Merits:

As to the merits of this case, the Examiner relies on the newly cited reference of Nagasaki et al. (U.S. Patent No. 5,153,730) in setting forth the following rejections:

1) claims 1-4 and 6 stand rejected under 35 USC '102(b) as being unpatentable by Suga et al. (U.S. Patent No. 6,449,426, of record); and

2) claims 7, 10 and 11 stand rejected under 35 USC '103(a) as being unpatentable over Suga et al. in view of Nagasaki et al.

This rejection is respectfully traversed.

Independent Claim 1:

With regard to claim 1, it is respectfully submitted that Suga discloses in col. 3, lines 27-29, "406, a memory for temporally storing the output from the A/D converter 403, i.e. raw data of the image sensing device 402." In addition, Suga discloses in col. 3, lines 34-35, "421, a recording medium for recording the compressed image data."

In view of the above, it is submitted that while Suga stores the raw image data in memory 406, the compressed image data is stored in recording medium 421, which of course is a different memory from memory 406. Therefore, the raw image data and the compressed image data in Suga are not written to different areas of the same memory, as called for in claim 1. More specifically, Suga fails to disclose or fairly suggest the features of claim 1 concerning *a first writer for writing to a first area of a memory a raw image of an objective scene captured in response to a capturing instruction and a third writer for writing to a third area of said memory the image for recording produced by said first producer.*

In addition, it is submitted that Suga also fails to disclose *a second producer for producing an image for display based on the image for recording produced by said first producer*, as called for in claim 1. More simply, Suga is not concerned with producing an image for display based on the data captured from the image sensing device 402.

In other words, the Examiner's assertion in lines 2-4 of page 4 of the Action that "Figure 10 shows the display controller 4 which acts as the second producer of the image signal," is a complete mis-characterization of the Suga reference. That is, the display controller 4 does not display image data based on the compressed image data (and/or the data captured by the image sensing device 402).

Instead, according to Suga, “[r]eference numeral 4 denotes a display controller for controlling the displayed contents on the display 501,”¹ wherein “FIGS. 11 to 13 are views showing examples of displayed contents used for setting the image sensing mode and the image sensing parameter or parameters.”² (Emphasis added).

In other words, the display 4 is used to display the image sensing modes 304, 305, the frame rates 307 to 309 and pixels per frame 311 to 313 and not image data based on the data captured by the image sensing device 402.

Moreover, the frame rates 307 to 309 and pixels per frames 311 to 313 are based on the selected sensing mode, sequential or single, and the available mode/parameter for an inserted recording medium 421 and have no relationship to the processing speed of the signal processing circuit 404 or the compression circuit 405.

In other words, it is submitted that the Examiner’s position in lines 16-20 of page 2 that Suga “discloses the access speed to be three time great than the processing speed as seen in Figure 14,” is completely without merit.

As such, it is submitted that Suga also fails to disclose or fairly suggest the features of claim 1 concerning *wherein an access speed to said memory is three times greater or more than a*

¹ Please see, lines 16-17, col. 4 of Suga.

² Please see, lines 13-16, col. 7 of Suga.

processing speed of each of said first producer and said second producer, and the image for recording produced by said first producer is applied to said second producer without passing through said memory.

Independent Claim 7:

As discussed above with regard to claim 1, Suga is not concerned with producing an image for display based on the data captured from the image sensing device 402. As such, it is submitted that Suga fails to disclose or fairly suggest the features of claim 7 concerning *a second producer for producing an image for display by making a first process on the main image for recording produced by said first producer; and a third producer for producing a size-reduced image for recording by making a second process on the image for display produced by said second producer*. It is also submitted that the secondary reference of Nagasaki fails to disclose these feature of claim 7 as well.

Moreover, it is submitted that Suga and Nagasaki each fail to disclose or fairly suggest the features of claim 7 concerning *wherein each of the main image for recording, the image for display and the size-reduced image for recording is an image corresponding to a YUV format, a resolution of the main image for recording is higher than the resolution of the image for display, the resolution of the image for display is higher than the resolution of the size-reduced image for recording, and each of the first process and the second process includes a resolution-reducing process*.

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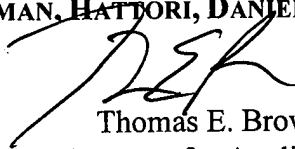
In view of the accompanying remarks, Applicants submit that the claims are in condition for allowance. Applicants request such action at an early date.

If the Examiner believes that this application is not now in condition for allowance, the Examiner is requested to contact Applicants' undersigned attorney to arrange for an interview to expedite the disposition of this case.

If this paper is not timely filed, Applicants respectfully petition for an appropriate extension of time. The fees for such an extension or any other fees that may be due with respect to this paper may be charged to Deposit Account No. 50-2866.

Respectfully submitted,

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